



This figure portrays all the hydrological features ($\geq 3'$ wide X $3'$ deep) that would be potentially impacted by the proposed project. As shown on Figure 4, areas south of the levee, particularly Rhodia Marsh, are subsided up to 4 feet lower than the marsh plain north of the levee to a point where water ponds seasonally and in some cases all year. The ponds and channels within Rhodia Marsh would be connected to the new alignment via new channels cut as part of the mitigation proposed (see Figure 12) to help improve the circulation of tidal water to encourage the transformation to a more brackish-to-tidal marsh.

X:\x_env_wasteRhodia_Martinez_GISMAX	Applicant:	Rhodia Inc. 100 Mococo Rd. Martinez, CA 94553	<div>0250500</div> <div><div></div><div></div><div></div><div></div></div> Feet	Existing Hydrologic Features in the Project Area	
	Purpose:	To remediate contamination in and adjacent to Peyton Slough		Datum: NGVD 29, Port Chicago MHW: +2.69 NGVD MLW: -0.92 NGVD OHW: +0.0 NGVD	<div>URS</div>
	City:	Martinez, CA			
	County:	Contra Costa			